THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) It is a fact that Government of India have launched the Accelerated Power Development Programme for bringing improvement in the power distribution systems in selected distribution circles in the year 2000.

(b) In the first stage 63 distribution circles have been identified for improvement of the power distribution systems.

(c) The funds have been provided to the State Electricty Boards/ Power Utilities in March, 2000 and the schemes are under implementation. The schemes are to be implemented in a phased manner with short-term measures covering two years and long term measures covering a period of two to three years. It is intended to bring down T&D losses from existing level to about 15% after implementation of the project.

Power Generation by SEBs

1141. MISS MABEL REBELLO: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the shortage of power in the country is due to the pitiable financial condition of the State Electricity Boards;

(b) the percentage of power generated by electricity boards in the country, State-wise; and

(c) the distribution losses of the boards annually, State-wise for last three years?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) The shortage of power is mainly due to inadequate capacity addition and high Transmission and Distribution losses. The poor financial condition of State Electricity Boards affects their ability to take up new projects and also capacity addition in the Private Sector due to lack of payment security mechanism.

(b) Power generated by Electricity Boards/Power Utilities during the year 2000-01 is given in Statement-I (*See* below).

(c) Distribution losses have not been compiled separately by the State Electricity Boards. A Statement-II showing the Transmission and Distribution losses in the various States is enclosed (See below). The State Electricity Boards/Electricity Departments have been directed to complete the metering programme so that it will be possible to assess separately losses on account of Transmission and Distribution.

Statement-I

Percentage of power generated by Electricity Boards in the country, State-wise, during the year 2000-2001

(Fig. in MUs.)

SEB/PSU/State	Thermal	Hydro	Total	% of Total State Sect.	% of Total All India
DVB (Delhi)	2800	—	2800	1.06	0.56
J & K	5	559	564	0.21	0.11
HPGC (Haryana)	3551	244	3795	1.43	0.76
HPSEB (Himachal Pradesh)	—	1165	1165	0.44	0.23
RSEB (Rajasthan)	9860	376	10236	3.87	2.05
UPRVUNL+UPHPC (UP)	19582	5301	24883	9.41	4.98
GEB+GSECL (Gujarat)	25781	439	26220	9.91	5.25
PSEB (Punjab)	14458	3141	17599	6.65	3.52
MSEB (Maharasthra)	42188	3661	45849	17.33	9.18
MPEB (MP)	20417	1820	22237	8.41	4.45
APGENCO+APGPCL (A.P.)	23906	7729	31635	11.96	6.33
TNEB (T.N.)	19682	5441	25123	9.50	5.03
Pondicherry	233	—	233	0.09	0.05
KPCL+VVNL+KEB (Karnataka)	9562	10773	20335	7.69	4.07
KSEB (Kerala)	779	6190	6969	2.63	1.40
BSEB+TENUGHAT (Bihar)	3449	144	3593	1 36	0.72
OPGC+OSEB (Orissa)	3006	4612	7618	2.88	1.52
WBSEB+WBPDCL+DPL (W.B.)	11293	446	11739	4.44	2.35
ASEB (Assam)	932	—	932	0.35	0.19
Tripura	242	70	312	0.12	0.06
Sikkim	—	21	21	0.01	0.00
Arunachal Pradesh	—	13	13	0.00	0.00
Meghalaya	—	658	658	0.25	0.13
TOTAL:	211726	52803	264529	100.00	52.95

All India Generation	—	499548
State Sect. Generation	—	264529
% of SEB's Gen. to All India Generation	—	52.95

Statement-II

T & D Losses as percentage of availability

I. State Electricity Board	1994-95 Actual	1995-96 Actual	1996-97 Actual	1997-98 Actual	1998-99 Provisional	1990-2000 (Revised Estimate)	2000-2001 (Plan Estimate)
Andhra Pradesh	19	18.9	33.1	32.5	31.9	31.4	31.0
Assam	25	26.2	26.4	30.1	38.1	37.0	35.0
Bihar	24	25.9	25.3	25.4	23.0	23.0	22.0
Delhi	N.A.	48.0	49.6	42.3	49.2	47.0	45.0
Gujarat	20	18.3	21.4	21.7	20.1	19.6	19.6
Haryana	29	31.4	32.8	33.4	33.8	27.0	25.0
Himachal Pradesh	17	17.5	18.4	19.2	18.2	17.6	17.3
Jammu & Kashmir	47	48.6	50.0	47.5	47.1	47.0	46.5
Karnataka	19	18.5	18.9	18.6	29.9	30.0	30.0
Kerala	20	20.1	21.4	17.9	21.4	21.1	20.8
Madhya Pradesh	20	19.5	20.6	19.7	19.5	20.7	20.5
Maharashtra	15	15.4	17.7	17.1	17.2	17.0	16.7
Meghalaya	19	17.8	19.5	17.9	20.1	20.4	20.3
Orissa (GRIDCO)	24	46.9	50.4	49.2	48.5	6.0*	6.0*
Punjab	18	18.2	18.9	17.8	16.8	16.8	16.9
Rajasthan	25	28.5	25.9	26.5	26.5	29.5	22.0
Tamil Nadu	17	17.0	17.0	16.8	16.9	16.7	16.5
Uttar Pradesh	23	22.8	28.0	25.5	26.3	25.5	25.0
West Bengal	21	20.7	20.1	20.0	25.5	28.0	28.0
Average	**20**	**22.2**	**24.6**	**24.0**	**25.0**	**23.7**	**23.0**

* Does not include distribution losses by private distribution companies.

SOURCE: Planning Commission's "Annual Report on working of SEBS & EDS"—June, 2001.

II. Electricity Deptt.	1994-95 Actual	1995-96 Actual	1996-97 Actual	1997-98 Actual	1998-99 Provisional	1990-2000 (Revised Estimate)	2000-2001 (Plan Estimate)
Arunachal Pradesh	31	36.0	32.6	19.2	21.3	20.5	18.0
Goa	26	28.5	23.5	23.4	29.1	24.3	24.0
Manipur	22	21.5	23.0	21.5	59.1	40.0	30.0
Mizoram	28	27.0	34.4	47.0	45.1	42.5	40.0
Nagaland	31	30.0	30.5	29.5	29.0	28.5	29.2
Pondicherry	15	14.5	17.4	13.8	13.5	13.3	13.0
Sikkim	21	21.0	29.2	20.1	20.1	20.0	20.0
Tripura	30	30.0	28.8	29.3	28.5	28.0	28.0
Average	**23**	**23.8**	**23.6**	**22.2**	**27.9**	**23.5**	**22.2**
Overall Average (I & II)	**20**	**22.2**	**24.6**	**24.0**	**25.0**	**23.7**	**23.0**
ALL INDIA	21	22.27	24.53	24.79	N.A.	N.A.	N.A.

*Does not include distribution losses by private distribution companies.

SOURCE: Planning Commission's "Annual Report on working of SEBs & EDs"-June, 2001.